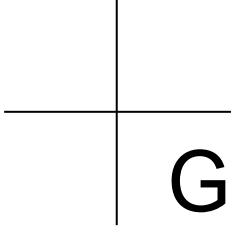


SULZER



Global Experts Transforming Process Challenges into Net Zero Opportunities

Sulzer Chemtech - SOCMA 2024





Global and agile

We combine reach with responsiveness

3.2

Billion sales
(CHF) 2022

12'900

Employees

40

Production
locations

140

Service centers

100

Countries with
Sulzer presence

+ Three value propositions for our customers

Chemtech Business Model: From component to E2E solutions

Separation component champion

Component business

Components based on in-depth application know-how.

Key areas: packings, column internals, mixers, carbon capture technologies.

Separation solution leader

Separation/purification processes

Complete separation process solutions, from design, license and skid-mounted plants, with proprietary equipment and supporting services.

Key areas: Crystallization, carbon capture, solvent extraction.

E2E process technology for green applications

E2E process solutions

E2E process solutions with license and proprietary equipment.

Key areas: chemical recycling, HVO license for biofuels, lactic acid to PLA.



Process plants

Technologies, products and services

From concept to guaranteed plant performance

Sulzer Chemtech has performed over 1'000 pilot tests, helping companies develop and validate the most suitable processing solution for their needs, thus delivering guaranteed performance and creating confidence in the company and its products.

Optimize footprint with modular, skid-mounted plants

Sulzer Chemtech has been streamlining the adoption of new, complete process plants at customers' sites by delivering whole, skid-mounted units directly onsite, reducing installation and startup times while optimizing costs.

Fabrication and assembly workshop for fully-integrated solutions

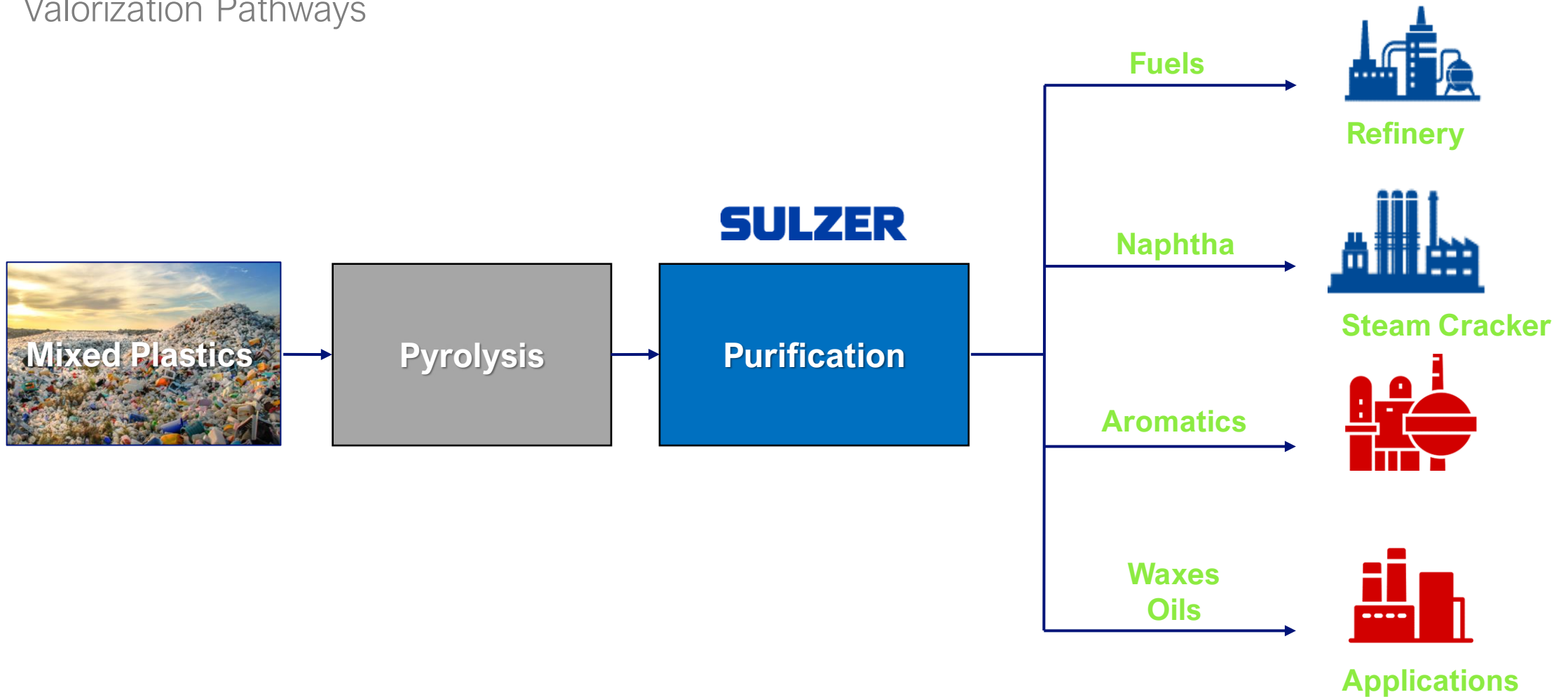
Sulzer Chemtech has been supporting customers worldwide by delivering fully integrated solutions that includes the module assembly and installation of key pieces of processing equipment, as well as pipes, valves, instrumentation, cables, junction boxes and insulation components.





Mixed Plastics Pyrolysis

Valorization Pathways





Success Story

Quantafuel: PyOil Distillation



- Sulzer supplied a **distillation skid** with a capacity of 48 tonnes per day to Quantafuel in Skive, Denmark
- The unit is operational since 2019 and processes pyrolysis oil from mixed plastics



Solvent Recovery

Technologies, products and services

Ready, set, recover

Sulzer Chemtech helps processors streamline the adoption of advanced solvent recovery solutions by offering modular, skid-mounted plants that are quick to install and set up. These are developed to address the specific needs of each application and ensure highly efficient processes.

Recovering Valuable Chemicals

Our solvent recovery solutions can do more than help reuse solvents indefinitely, reducing material use and costs. They can help companies extract other valuable chemicals from by-products and waste, supporting a circular economy while generating new revenue streams.

Optimize energy costs

Solvent recovery can truly reduce running costs and improve a company's environmental footprint only if it uses energy efficient solutions. In addition to delivering highly effective separation technologies, we can integrate heat recovery systems to reuse vapors for multiple processes.





Success Story

VOC Scrubber



- Replacement of existing fluidized carbon bed VOC control system with a higher efficiency and capacity
- New system increases capacity by 100% and Alcohol components recovery efficiency from 96% to 98.5%
- Customer recovers an average of 1800 metric tons/year of Alcohol components for reuse as solvent
- Minimizes VOC emission to meet EPA requirement.



R&D Test Center

Allschwil, Switzerland



- Features specialists in a variety of sectors to address any separation needs
- Customers can benefit from feasibility and scale-up tests, to process development and sample production



Contact us



Sulzer Chemtech Division
Sulzer Chemtech USA, Inc.
900 Threadneedle St, #800
Houston TX 77079
United States
(918) 446-6672



www.sulzer.com/chemtech

VISIT US AT BOOTH 120